

1263458 - R8 SDMS

BN Somers Site (Former RR Tie Treating Plant) Currently owned by Burlington Northern Santa Fe Railway



SF File Number

12.00

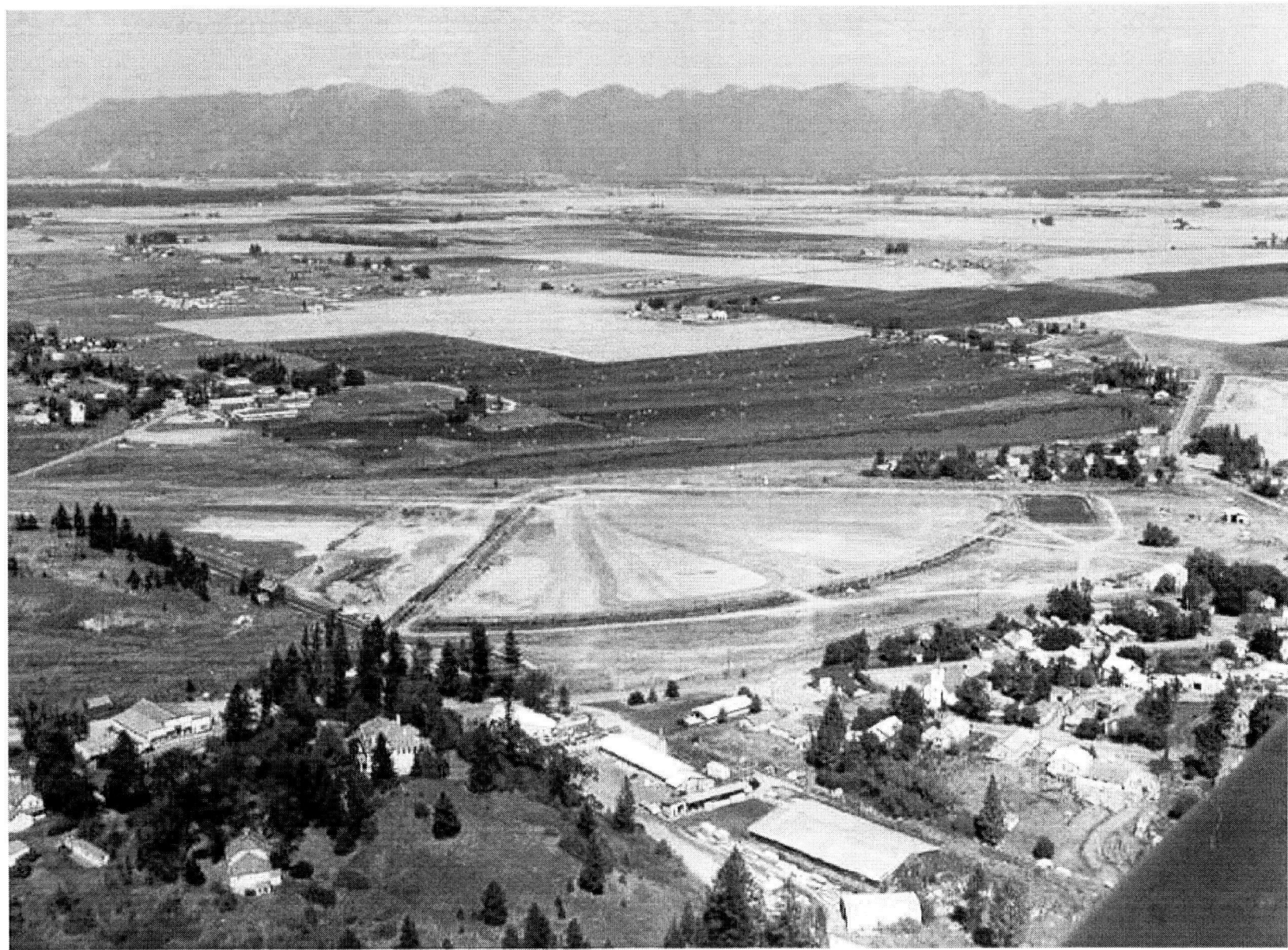
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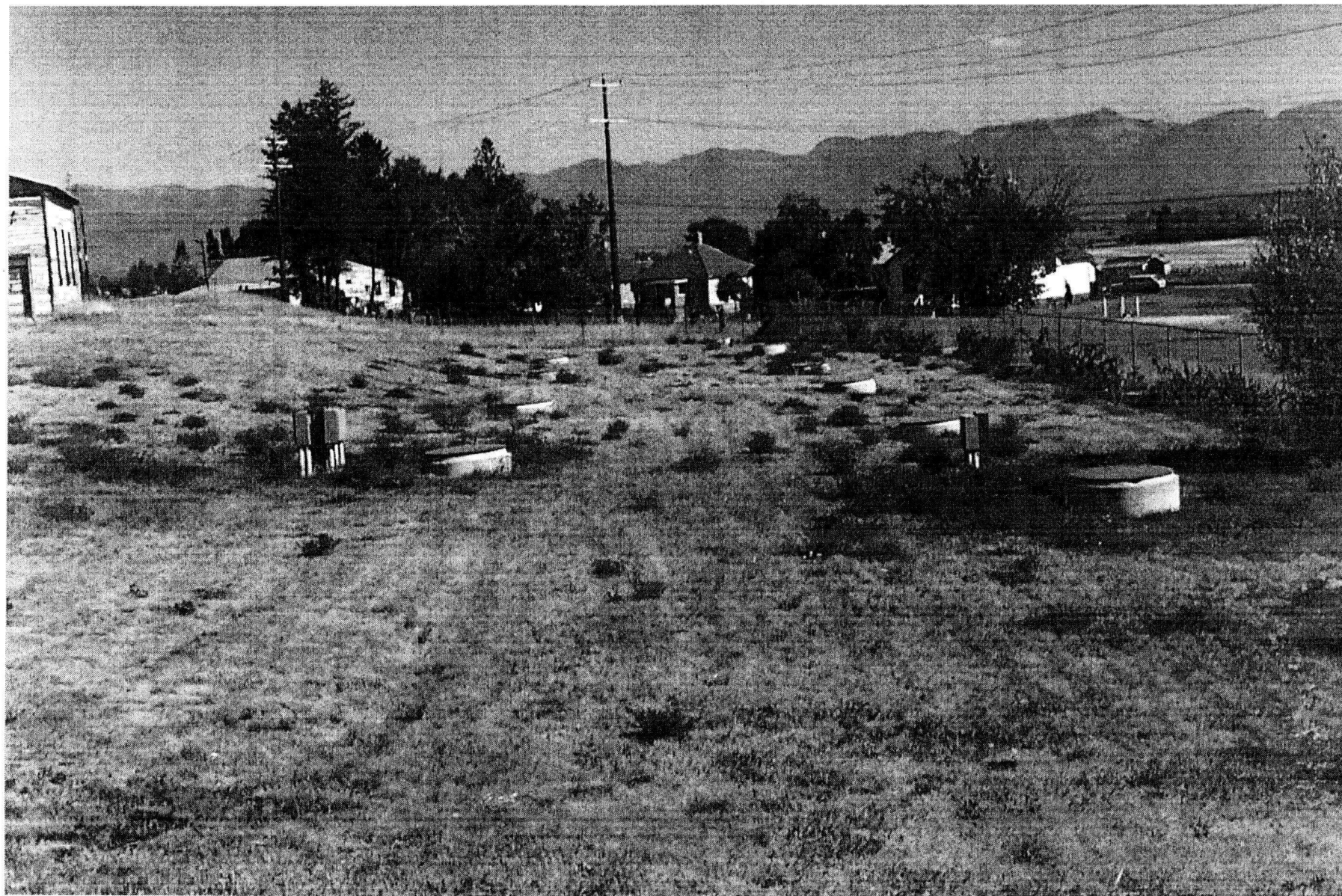




BN Somers Site Description

- **Located on the North Shore of Flathead Lake**
- **67,000 cy of creosote contaminated soil excavated 1993-94**
- **13.3 ac LTU constructed in 1994**
- **3 lifts of soil applied to LTU and treated by 2000**

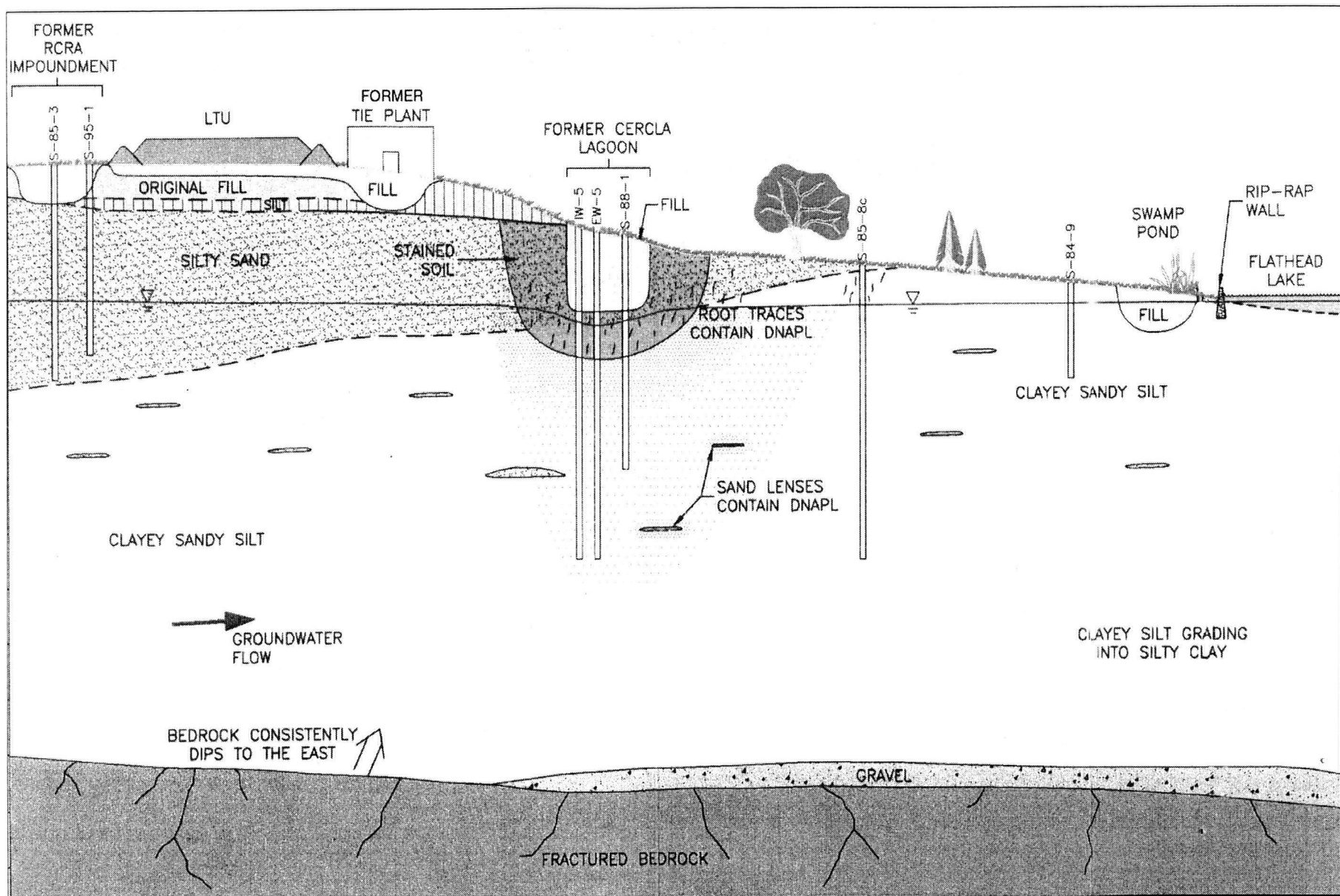






Factors Limiting Groundwater Remediation

- **Presence of unrecoverable product in subsurface (contaminant characteristics)**
- **Complex hydrogeology**
- **Limitations of Available Technologies**



Controlled Groundwater Use Area

- **Protection from consumption of groundwater exceeding health standards**
- **Protection of the groundwater remediation system**
- **Existing process - DNRC**

DNRC Process

- **Petition Sponsors**
 - **Local Health Authority**
 - **Residents/property owners**
 - **DEQ**

DNRC Process Steps

- **Technical Report prepared by site owner
- BNSF**
- **Agency Review including Flathead
City/County Health, City, DEQ, DNRC,
EPA and others**
- **Final Petition transmitted to DNRC by
Flathead Health Dept. for public process**